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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ernest G. Hope et al.

Art Unit : 1644

Serial No. : 09/382,088

Examiner : A. DeCloux

Filed : August 24, 1999

Title : COMPOSITIONS AND METHODS FOR PROTECTING ORGANS, TISSUE
AND CELLS FROM IMMUNE SYSTEM-MEDIATED DAMAGE

TECH CENTER 1600/2900

Commissioner for Patents
Washington, D.C. 20231

RESPONSE

In response to the action mailed July 17, 2001, please amend the application as follows:

In the specification:

Please replace the paragraph beginning at page 10, line 4, with the following rewritten paragraph:

CS "Percent (%) amino acid sequence identity" with respect to the Hsp47 polypeptide sequences identified herein is defined as the percentage of amino acid residues in a candidate sequence that are identical with the amino acid residues in the wild-type human Hsp47 sequence (see Figure 1A), after aligning the sequences and introducing gaps, if necessary, to achieve the maximum percent sequence identity, and not considering any conservative substitutions as part of the sequence identity. "Percent (%) nucleotide sequence identity" with respect to the Hsp47 polypeptide-encoding sequences identified herein is defined as the percentage of nucleotides in a candidate sequence that are identical with the nucleotide sequence shown in Figure 1, after aligning the sequences and introducing gaps, if necessary, to achieve the maximum percent sequence identity. The % identity values used herein are generated by WU-BLAST-2 which was obtained from Altschul et al., *Methods in Enzymology*, 266:460-480 (1996); available on the internet at blast.wustl.edu/blast/README.html. WU-BLAST-2 uses several search parameters,

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02 FC:204

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

January 16, 2002

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